

Diethyl ether

60-29-7 | DTXSID3021720

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -114 °C

Global applicability domain: Inside

Local applicability domain index: 8.63e-01

Confidence level: 8.47e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Diethyl ether

Measured: -116

Predicted: -114

[Image not found](#)

Butane, 1-methoxy-

Measured: -116

Predicted: -118

[Image not found](#)

Propane, 1-ethoxy-

Measured: -128

Predicted: -118

[Image not found](#)

Methyl tert-butyl ether

Measured: -109

Predicted: -102